



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/844,450	04/27/2001	1615	0.00	83935	20	80	18

28020

GRAY, PLANT, MOOTY, MOOTY & BENNETT, P.A.  
P.O. BOX 2906  
MINNEAPOLIS, MN 55402-0906



CONFIRMATION NO. 9084

## FILING RECEIPT



\*OC000000006247061\*

Date Mailed: 07/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

~~Frey, Residence Not Provided;~~ William H. Frey, II, White Bear Lake, Minnesota  
John Randall Fawcett, St. Paul, Minnesota

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/200,843 05/01/2000  
AND CLAIMS BENEFIT OF 60/233,263 09/18/2000  
AND CLAIMS BENEFIT OF 60/233,025 09/15/2000

## Foreign Applications

If Required, Foreign Filing License Granted 06/29/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

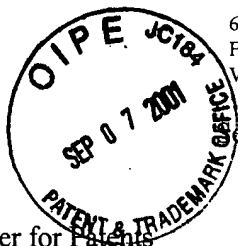
Methods and compositions for enhancing cellular function through protection of tissue components



3400 CITY CENTER  
33 SOUTH SIXTH STREET  
MINNEAPOLIS, MN 55402-3796  
612 343-2800  
FAX: 612 333-0066  
WEB SITE: www.gpmlaw.com

CONSULTING OFFICE, BEIJING CHINA

Peter Forrest  
612-343-3981  
peter.forrest@gpmlaw.com



September 4, 2001

Box Missing Parts  
Assistant Commissioner for Patents  
Washington DC 20231

In re application of: Frey, et al.  
Application No.: 09/844,450  
Filed: April 27, 2001  
Group Art Unit: 1615  
Our File No.: 83935

Title: METHODS AND COMPOSITIONS FOR  
ENHANCING CELLULAR FUNCTION  
THROUGH PROTECTION OF TISSUE  
COMPONENTS

### RESPONSE TO NOTICE TO FILE MISSING PARTS

Dear Sir:

Enclosed please find the following items:

- 1) Notice to File Missing Parts of Non-Provisional Application;
- 2) Executed Combined Declaration and Power of Attorney, signed August 29, 2001;
- 3) Filing Receipt with corrections noted;
- 3) Fee Transmittal for FY 2001; and
- 4) Postage paid postcard itemizing the above documents.

Please update the filing receipt as noted on the enclosed copy. These changes are supported by the enclosed Declaration.

You are authorized to charge the Gray, Plant, Mooty, Mooty & Bennett, P.A. Deposit Account #500937 for the following in response to the Notice to File Missing Parts: a surcharge for filing late filing fees and the combined inventor declaration and power of attorney (\$65), for the basic filing fee (\$355), for 210 total claims over 20 (\$1890), for 15 independent claims over 3 (\$600), and for the multiple dependent claim surcharge (\$135). You are also authorized to charge the same Deposit Account for any additional charges related to this correspondence. If you have any questions, please contact me.

Very truly yours,

Peter Forrest  
Attorney for Applicant  
Registration No. 33,235  
Enclosures

#### Certificate of Mailing by First Class Mail under 37 C.F.R. 1.8

Date of Deposit: September 4, 2001. I hereby certify that the following identified correspondence is being deposited with the United States Postal Service "First Class Mail Post Office to Addressee" service under 37 C.F.R. 1.8 on the date indicated above and is addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231: Transmittal Letter, including mailing by First Class Mail under 37 C.F.R. 1.8; Notice to File Missing Parts of Non-Provisional Application; Executed Combined Declaration and Power of Attorney, signed August 29, 2001; Filing Receipt with corrections noted; Fee Transmittal for FY 2001; and Postage paid postcard itemizing the above documents.

  
Elizabeth M. Doherty

GP:822470 v1



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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/844,450	04/27/2001	Frey	83935

28020

GRAY, PLANT, MOOTY, MOOTY & BENNETT, P.A.  
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MINNEAPOLIS, MN 55402-0906



CONFIRMATION NO. 9084

## FORMALITIES LETTER



\*OC00000006247062\*

Date Mailed: 07/02/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2625.
  - \$1890 for 210 total claims over 20.
  - \$600 for 15 independent claims over 3.
  - \$135 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3045.

10/24/2001 TV0111 00000008 500937 09844450

01 FC:203 1098.00 CH

09844450

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/10/2001 EMBURAK1 00000078 500937

01 FC:201 355.00 CH  
02 FC:202 600.00 CH  
03 FC:203 864.00 CH  
04 FC:204 135.00 CH  
05 FC:205 65.00 CH

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

AMOUNT OF PAYMENT (\$)

3045

## Complete if Known

Application Number 09/844,450  
Filing Date April 27, 2001  
First Named Inventor Frey, et al.  
Examiner Name  
Group Art Unit 1615  
Attorney Docket No. 83935

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0937  
Deposit Account Name Gray, Plant, Mooty

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

355

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
230	-20** = 210	9	1890
18	-3** = 15	40	600
Multiple Dependent		135	135

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

2625

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	65
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

65

## SUBMITTED BY

Name (Print/Type)	Peter Forrest	Registration No. (Attorney/Agent)	33,235	Complete (if applicable)	Telephone	12-343-3981
Signature				Date	4 Sept. 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.